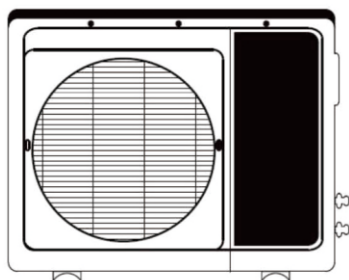


# USER'S MANUAL



LIVE THE FUTURE

## SPLIT-TYPE AIR CONDITIONER



Tower Air Conditioner

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**DIRECTOR**



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## Safety Precautions

Read and understand thoroughly this safety awareness before use.

The items indicated here are very important safety precautions, which must be followed.

### WARNING

- ❶ This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- ❷ The air conditioner must be grounded .Incomplete grounding may result in electric shocks.Do not connect the earth wire to the gas pipeline,water pipeline,lightning rod,or telephone earth wire.After installment,earth leakage examination must be carried on through electrifying.
- ❸ An earth leakage breaker with rated capacity must be installed to avoid possible electric shocks.
- ❹ **Don' t install air conditioner in a place where there is flammable gas or liquid.** It may cause fire.
- ❺ **Don' t put a finger, a rod or other object into the air outlet or inlet.**  
As a fan is rotating at a high speed, it will cause injury.
- ❻ **Don' t touch the swinging wind vanes.**  
It may clamp your finger and damage the driving parts of the wind vanes.
- ❼ **Don' t attempt to repair the air conditioner by yourself.**  
You may be hurt or cause further malfunctions.
- ❽ In lighting storm weather, please cut off the primary power supply switch in order to prevent the machine from damage.
- ❾ Don' t use liquid or corrosive detergent clean the appliance and don' t splash water or other liquid onto it , otherwise, it may damage the plastic components, even cause electric shock.

### CAUTION

- ❶ Don' t apply the cold air to the body for a long time.It will deteriorate your physical conditions and cause health problems.
- ❷ Clean the air conditioner with a piece of soft and dry cloth.Don't use these stuffs for cleaning: chemical solvent, insecticide,inflammable spraying materials which will damage the appearance of air conditioner .Don t sprinkle water directly on the indoor unit.
- ❸ Close the windows and doors, otherwise,the cooling or heating capacity will be weakened.
- ❹ If the air filter is very dirty, the cooling or heating capacity will be weakened.  
Please clean the air filter regularly .

**Notice:**

Don't let the child touch the air-conditioner to avoid the possible danger.

Keep the indoor unit and the remote controller dry to avoid short circuit ,even fire accident.

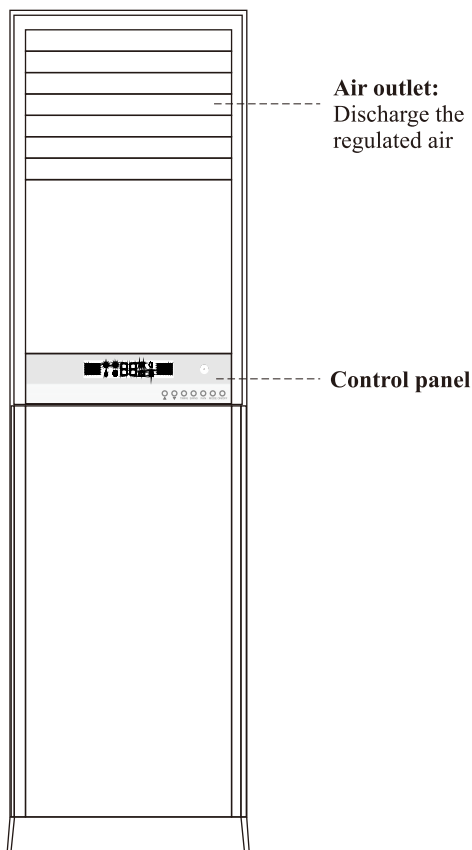
An all-pole disconnection device which has at least 3mm separation distance in all-pole shall be incorporated in the fixed wiring according to the safety rule.

Children should be supervised to ensure that they do not play with the appliance.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

## Parts Description

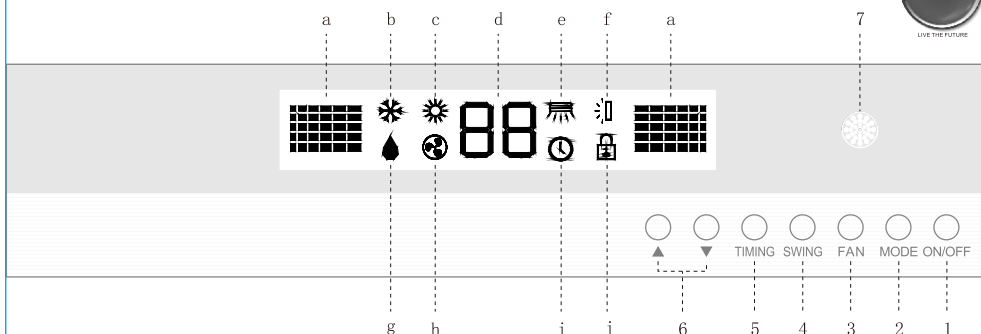
### ★ Indoor unit



**Notice:**

The descriptions in this user manual are text and figures may have slightly difference to the promotion information and actual appliance. Please refer to the real appliance purchased.Thank you.

## ★ Controlling panel



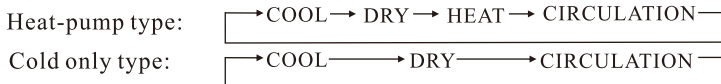
## ☆ Controlling panel

### 1.ON/OFF BUTTON

Start conditioner by touching this button and stop by pressing it.

### 2.MODE SELECT BUTTON

Each time you push the button, a mode is selected in a sequence.



### 3.FAN SPEED BUTTON

You can select fan speed as following:



### 4.SWING BUTTON

You can set the louver direction as you required.

### 5.Timing

For Time ON or Time OFF the unit (for only 12000W machine).

### 6.TEMP. BUTTON

These two buttons can be used for setting room temperature.

**Remark: In dry or fan operation mode, temperature setting is non-effective.**

### 7.INFRARED SENSOR

Receive the signal of remote controller.

## ☆ Fluorescence Display

a - Fan speed	b - Cooling mode	c - Heating mode
d - Temperature	e - Left/Right wind display	f - Fluctuate swing
g - Drying mode	h - Circulating air	i - timing
		J - Lock

**Note: according to different models and operation modes, air conditioner under operation would only display parts of the above contents, please comply with actual article.**

## Other operations

When you electrified the A/C at the first time. The screen display full screen, the guide baffles go to the place. Then the deflecting damper will auto-dose. In all process, Please do not more the corner vane and deflecting damper by hand.

### ★ Wind direction adjustment

In order to guarantee an even diffusion of the air in the room, you can choose one way as follows to control:

1.By pressing the button of swing you can control to move the louver alternatively from up to down and adjust the air flow direction. The louver direction can be set as to the sequence while you press the button each time.

Up-down-left-right Direction → Lock louver → Left-right Direction → Lock louver → Up-down direction → Lock louver.

2.You can adjust the louver direction to desired direction by pressing the “Left/Right wind” or “swing” button on remote controller.

Please see the remote controller buttons description for function al introduced.

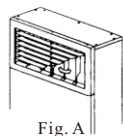


Fig. A

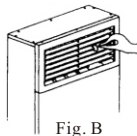


Fig. B

**NOTE :** Adjusting the vertical louvers manually in automatically-controlled operation may damage the servo-motor.

### ★ Remote controller usage

See “air conditioner remote controller instruction” .

## Items of attention

Please read this instruction carefully before using the air conditioner, you are strict to operate according to the instruction. Otherwise, it may be damage to the air conditioner or to the other person's safety and property.

### ★ Checking Before usage

- 1.Make sure that the earth wire is connected safely and reliably.
- 2.Make sure the filter net is properly fixed.
- 3.Make sure that air outlet and inlet are not blocked.
- 4.Please clean the filter before starting the air-conditioner referring to page to 6 “Cleaning” for how to operate.
- 5.Check to see whether the outdoor install bracket is damage. if yes, please contact our Service center locally.

### ★ Optimal operation

- Pay attention to the following items so as to ensure optimal operation of the system, detailed operation see the relevant content.
- Set the suitable temperature for a comfortable environment. Don't make the room too cold or too hot.
- During the cooling operation, don't let the sunray into the room, please pull down the window shades or veils.
- Close the windows and doors. Otherwise, it decreases its cooling or heating capacity.
- Please set the scheduled operation time with the remote controller.
- Make sure that air outlet and inlet are not blocked, or it may decrease the efficiency of the air-conditioner, even stops the operation of the system.
- If the air filter is blocked, the cooling or heating capacity will be affected. Please regularly clean the air filter.

## ★ Safety tips

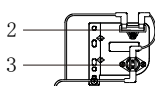
1. Installation should always be carried out by specialist. The customers should not install the air-conditioner by themselves. Otherwise, it may cause damage or injury.
2. In order to use the air conditioner properly, please refer to its working temperature range. Otherwise, indoor unit automatic protection function may be activated, cooling or heating efficiency will be weakened.

**The air-conditioner may can't run in normal followed under mentioned table**

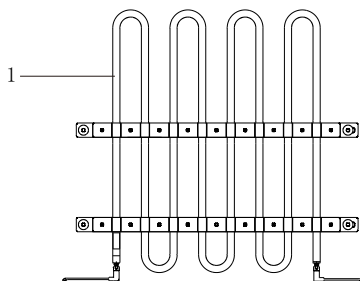
Cooling	Outdoor	>43℃(Apply to constant speed)
		>54℃(Apply to T3)
	Indoor	<18℃
Heating	Outdoor	>30℃
		<-7℃(Apply to constant speed)
	Indoor	>32℃

3. Set the suitable temperature, especially there are old people, children and patients in the room. Generally, keep the temperature difference for 5℃ between the inside and outside.
4. In case that the unit occurs closing down due to the severe interference from outer environments such as mobile phone, please cut off the plug and plug in to restart the air conditioner after several seconds.
5. Never expose animals or plants to direct air flow, and adjust the air flow to avoid air blowing directly at people.
6. It is forbidden to let the air conditioner blow wind to the cookers, or it may effect the normal cooking and even cause danger!

## ★ Auxiliary Electric Heater and other Instruction



- 1: Electric Heating Tube  
2: One-time Fuse  
3: Resettable Protector



1. The Fuse type and rated value to screen the corresponding controller or insurance on the subject.
2. Auxiliary Electric Heater assembly in the leeward surface near the indoor evaporator, which belongs to the tubular metal electric heating element, The nameplate data power for air conditioner are affixed shall prevail.
3. Auxiliary electric distance between heater and the shell keep 5cm, to prevent causing combustion.
4. Auxiliary electric heater is installed on the left and right fixed seat, electric heating tube, a one-time fuse and The Resettable protector if damaged, should ask professional personage to replace, and the use of the company to provide components.
5. The interconnection of the connecting method of air conditioner and power line and each of the independent components in air conditioner, posted on the circuit diagram shall prevail.
6. All indoor machine control panel with **3.15A 250V** fuse. (The fuse of floor standing model with capacity for 12000W is 5A 250V)

**Note: only instructions for auxiliary heating function apparatus.**



# Maintenance

## ★ Failure type and methods of resolution

In case the following situation, please immediately stop the operation of the air-conditioner and cut off the power supply, then contact with distributor.

Failure type	The RUN light or other display light flashes rapidly and keep flashing after the plug is taken off and then plugged in.
	The fuse blows repeatedly or the circuit breaker is activated repeatedly.
	Outside object or water comes into the air-conditioner.
	The remote controller doesn't work or the switch operates unusually .
	Other abnormal phenomenon.

In case that following situations, please deal with it according to the following methods, if it does not work, please contact with distributor and inform the detailed failure.

Failure	Causes	Methods of resolution
Startup failure	Power supply failure	Wait for the recovery of power supply
	The power switch is released	Switch on the power
	The fuse is burnt	Replace the fuse
	The battery is exhausted	Replace the battery
	It doesn't reach the set time for start up	Wait or eliminate the original setting
The wind blowing out, but the cooling or heating effect is bad	Mistakes in temperature setting	Set a proper temperature, see the methods of application
	The air filter is blocked by dust	Clean the air filter
	The air inlet or outlet of machine is blocked	Remove the obstruction
	The doors or windows are open	Close the doors and windows
The wind blowing out, but it doesn't refrigerate	The air inlet or outlet of machine is blocked	Remove the obstruction, then restart it
	Compressor has three minutes protection	Wait
	Mistakes in temperature setting	Set a proper temperature

**⚠ Note :** Don't repair the air-conditioner or change the power conductor by yourself to avoid the possible danger.

## ★ Non-air-conditioner trouble

The normal protections of the air-conditioner

### 1.Compressor protection

The compressor don t restart after stop operating in 3 minutes.

### ● Cold wind prevention (heat pump type )

In the heating mode, the indoor unit won t send wind or operate in low wind ,if the heat exchanger of indoor unit hasn't reached the stipulated temperature in the following three states, so as to prevent the cold wind.

①The heating operation just starts

②Frost dissolving operation

③Operating under low temperature

### ● Frost dissolving operation (heat pump type )

When the temperature is low and humidity is high outdoors, the heat exchanger of outdoor unit may frost, which may decrease the heating capacity. In such case, the air-conditioner will stop the heating operation and convent to automatic frost dissolving, and then resume heating after the frost dissolving finished.

- (1) The fan of the indoor and outdoor unit will stop under frost dissolving operation.
- (2) The time for frost dissolving varies in range of 4 to 10 minutes according to the out-door temperature and the frost extent.
- (3) It is normal phenomenon that there may be steam coming out from the outdoor unit during the frost dissolving operation.

## 2. White steam comes out from the indoor unit

During the cooling operation, under high relative humidity indoors, white steam may come out due to the high humidity and temperature difference of air inlet and outlet. The air-conditioner convert to heating operation after the frost dissolving, the moisture due to frost dissolving is discharged in form of steam.

## 3. High noise during operation

When the compressor is operating or just stops running, fizzle may be heard because of the refrigerant flow or stop flowing.

After the air-conditioner operates or stops for a while, crackle from the naturel expansion and contraction of the plastic components may be heard because of temperature variation.

When the air-conditioner is energized for the first time, sound from friction may be heard because of the reposition rotating of wind wave.

## 4. Dust is blown out from the indoor unit

When the air-conditioner uses the first time after being left unused for a long time, the dust inside the indoor unit will be blown out.

## 5. The peculiar smell emanates from indoor unit

The smell which absorbed from room, furniture, clothing or cigarette emanates during the air-conditioner is operating.

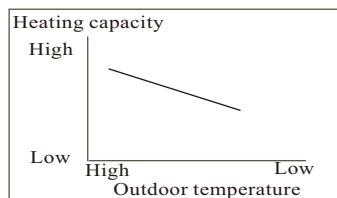
## 6. Cooling /Heating (not for cold wind type) operation converts to only wind mode.

When the indoor unit reaches the stipulated temperature, the air-conditioner will stop the operation of compressor and convert to only wind mode. The compressor will restart cooling or heating after the room temperature rise or drop to a certain degree.

## 7. If you select the cooling operation in a relatively damp environment (relative humidity is higher than 80%), dew may be formed over the surface of indoor unit and drop. In such a case, please adjust the vertical wind vanes to its maximum ventilation Position and choose "high" to reduce the dew.

## 8. Heating operation (heat pump type )

During the heating operation, the heat pump air conditioner operates with the principle of absorbing heat from outdoor and release heat into indoor. When the outdoor temperature falls, the heating capacity decrease accordingly because the heat absorbed from outdoor decreases (See the figure on the right). At the same time, the temperature difference between indoors and outdoors is enlarged, so that the heating load increase accordingly. If the air-conditioner can not reach a satisfactory effect, it is recommended that other heating devices be used together.



## ★ Clean

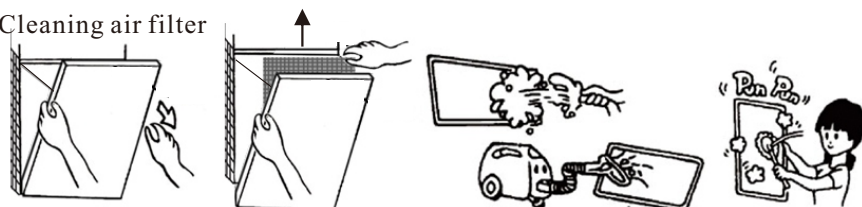
**⚠ WARNING:** For the purpose of safely, please turn off the air-conditioner and cut off the power supply before cleaning.

### ☆ Cleaning the indoor unit

1. Wipe the indoor unit with dry cloth .
2. If the indoor unit is very dirty, please wipe with wet cloth dipped by cold water.
3. The panel of indoor machine may be taken off. Dry it after cleaning with dry cloth.

**⚠ NOTE :** ● Don't use dedusting products by chemicals or place close to the machine.  
● Don't use benzine, thinner or other similar solvent.

### ☆ Cleaning air filter



If the air filter is covered by dust, the cooling effect will be affected. Please regularly clean the air filter.

1. Remove the screw on the top of the inlet panel. Grasp the inlet panel and gently pull forward to yourself, then pull out the air filter.
2. Remove the dust on the filter by patting or with a vacuum cleaner. Please wash in warm soapy water if too dirty, rinse and shake dry.
3. Dry the filter thoroughly then replace it.

## ★ Maintenance

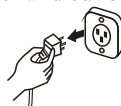
1. Select "FAN" operation mode, make the air conditioner run a long time to dry.



3. Take out the batteries from the remote controller.



2. Turn off the air conditioner and cut off the power supply.



4. Clean air filters and other parts.



## ★ Guide for customer

- The installation must be done by professional referring to the "Installation instructions" .
- The wiring must be done by qualified electrician according to the electrical safety requirements.
- The customer should have a qualified power supply which coincides with the tag of air conditioner, the normal voltage should be in the range of 90-110% of its rated voltage.
- The air conditioner must be well grounded, the switch of the main power of air-conditioner must be reliably grounded.
- If your air conditioner is not fitted with a supply cord and a plug, an all-pole switch must be installed in the fixed wiring and the distance between contacts should be no less than 3.0 mm.
- If your air conditioner is permanently connected to the fixed wiring and have a leakage current that may exceed 10 mA, leakage protector must be installed in the fixed wiring, operating current of which shall not exceed 30 mA.
- The power supply circuit should have leakage protector and air switch of which the capacity should be more than 1.5 times of the maximum current.

## ★ Notices

- The air conditioner must be installed on well strong supporter.
- The appliance shall be installed in accordance with national wiring regulations.
- Fix the machine firmly, otherwise it will produce abnormal noise and vibration.
- Install the outdoor unit in the place where it wouldn't disturb your neighbour.
- The method of connection of the appliance to the electrical supply and inter connection of separate components, please see the electric connection elements chart which stick on the machine.
- If the power supply cord is damaged, it must be replaced by the manufacture or its service agent or a similar qualified person.
- After installation, the power plug should be easily reached.

## ★ Notices for R410A models

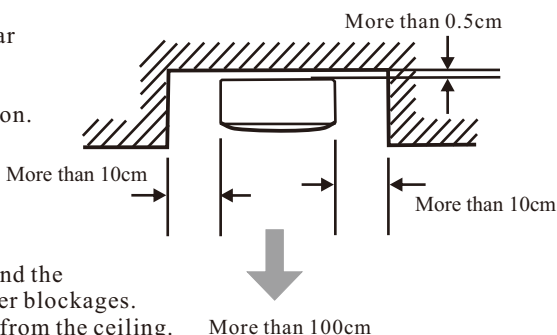
N 842/2006 : If the air conditioner you bought used the refrigerant R410A, the amount of refrigerant is in a closed cooling circuit. The coolant does have zero ozone depletion potential, but is a so-called greenhouse gases under the Kyoto Protocol and may thus contribute to global warming, if it is released to the atmosphere. Therefore only trained technicians with refrigerant certificate make a filling or emptying.

GWP: R410A(R32/125:50:50):1950

## Selection of the installing position

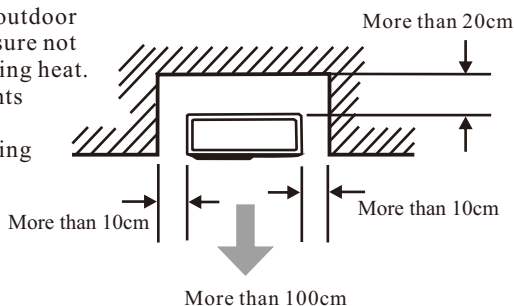
### ★ Indoor Unit

- There is no heat or steam source near the unit.
- There is no blockage affecting air circulation at the installation position.
- Enable the air to circulate well.
- Easy to drain.
- Easy to take measures to reduce noise.
- Don't near the doorway.
- Enough distance between the unit and the wall, the ceiling, decoration and other blockages.
- Installation position is about 30cm from the ceiling.



### ★ Outdoor Unit

- If there is an awning protecting the outdoor unit against sunshine or rainfall, be sure not to block the condenser from dissipating heat.
- Don't keep animals or cultivate plants on the site, because they would be affected the cold or hot airflow coming out of the air-conditioner.
- Enough distance between the unit and the wall, the ceiling, decoration and other blockages.
- Install at location being 100cm above the blockages..

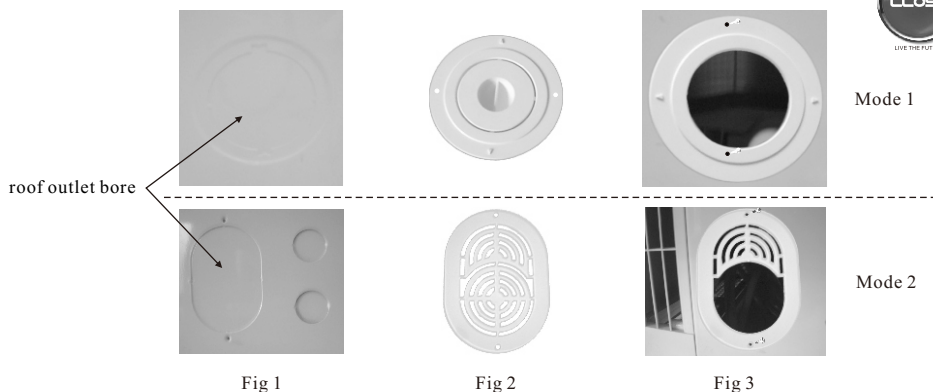


## Installation the air-conditioner

### ★ Indoor unit behind panel installation

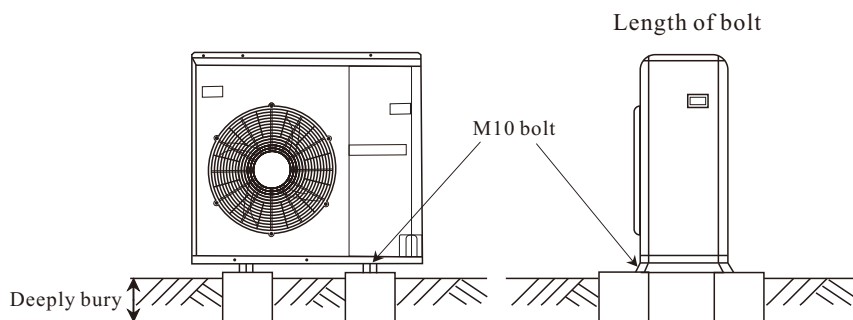
#### NOTE:

- To make sure the installation place of the air conditioner .
  - Installation behind panel before connect the pipeline and cable.
  - Basis indoor outdoor units installation place, choose the suitable roof outlet bore (back right left each one).
  - Behind panel must installation, or plate parts maybe rip the wire result short, even make fire.
1. Tap the roof outlet bore.
  2. Put behind panel on roof bore , revolve to the screw hole , loosen screw, then tap the middle circle plastic panel.

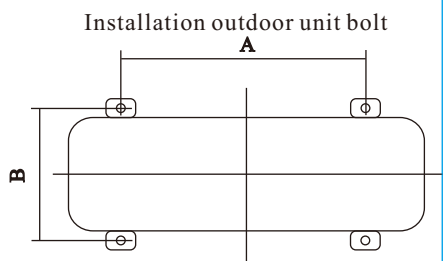
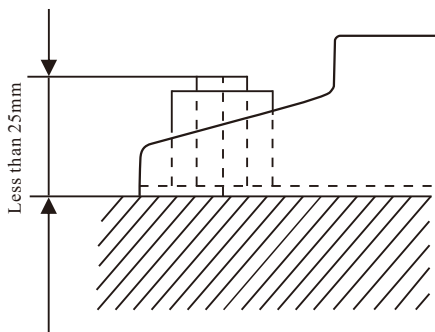


## ★ Outdoor unit installation

- The outdoor unit must be firmly fixed to avoid falling in the the strong wind.
- Install on the cement base as the drawing below.
- The outdoor unit must be installed horizontally.



**Attention :**  
make sure of the length of the screws at  
the bottom corners is 25mm.



Outdoor Unit Size of Shape (mm)	A (mm)	B (mm)
760×260×540	539	287
800×300×690(590)	540	326
900×330×860	606	354
945×340×1255	585	376

## Pipe and Drain pipes Connection

### ★ Indoor Unit

#### ☆ Position of the pipes

※Select suitable position to make according to the location of indoor and outdoor units.

#### ☆ Pipe connection

※Take the pipes out of the accessory case.

※Pull the pipes and cables from the holes and turn away the block things in the pipe.

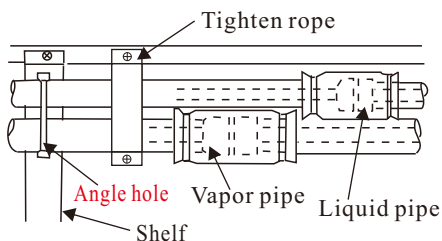
※Turn away the stopper in the connection pipes of the indoor unit.

※Oiling bell-bottom of the pipe connection and the inner of sealing.

※Align the pipes, connected with the screw with a torsion wrench. The torque list in the table below.

※Wrap the connected position of thermal insulation pipes.

The size of pipe (mm)	Torque (N. m)
Φ6.35	15~25
Φ9.52	35~40
Φ12.7	45~60
Φ15.88	73~78
Φ19.05	75~80



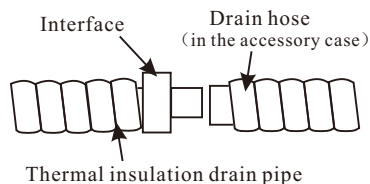
#### ☆ Drain pipes connection

※The drain should be downwards.

※Tighten the interface.

※Wrapping from 10cm to the plug of indoor unit with plastic belt.

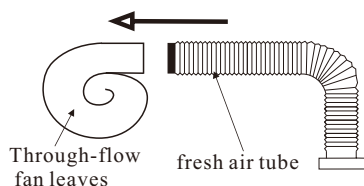
※Make the pipe, cable to power and cable to signals in order. Make sure of the stretching direction and the smoothly surface of the drain.



#### Attach: Wind pipe connection for ZV series

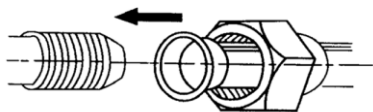
※ Side wind tube downward

※ Tighten tie-in

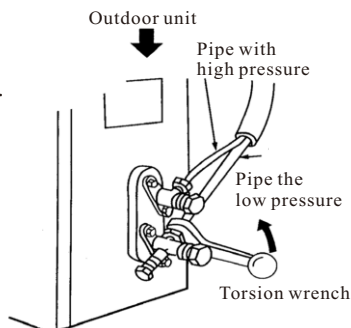


## ★ Outdoor Unit

- ※ Make the pipe align at the center of the stop valve.
- ※ Turn away the block from the pipe and the cap from the stop valve.
- ※ Aligning at the pipe, tighten the screw with your fingers.
- ※ Tighten the nut with a torsion wrench until you hear “ka-ka” from the wrench.



( Refer the direction to the picture )



## Wiring Connection

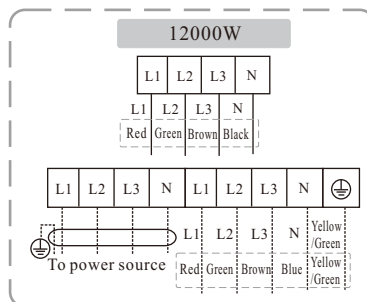
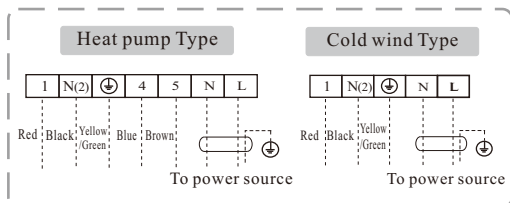
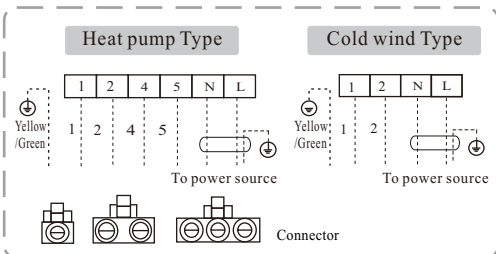
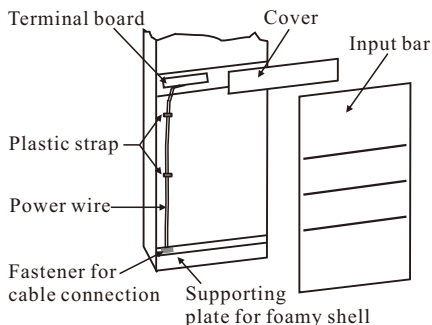
NOTE:

- ※ Yellow and green cord should be connected point with ⊕ mark.
- ※ Don't reverse the power polarity.
- ※ The wrong connection lead to the malfunction of some electrical parts.
- ※ Must fix the screw of the firmly wire, then drag the wire lightly, confirmation whether it's firmly.
- ※ Must changed if the wire slide, the self-drive screw can't used to the electric connection.
- ※ The connection mark should be agreed on for indoor unit and outdoor unit.
- ※ If there is a connector, connect it directly.
- ※ If the entity is difference with this wiring diagram, please in order to the entity which you purchase.

## ★ Indoor Unit

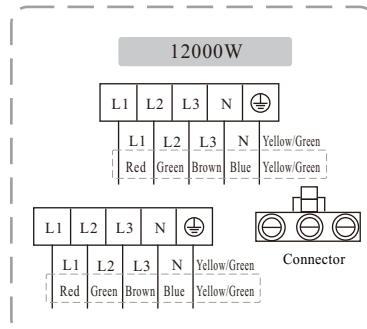
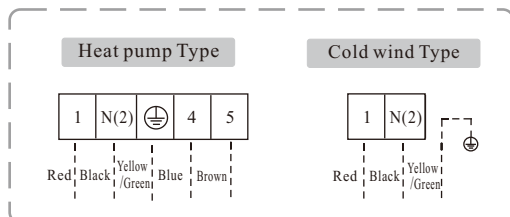
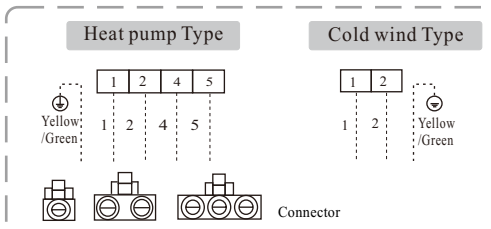
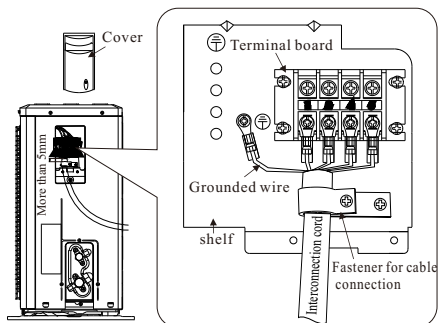
- Loosen the screw and dismount the input bar of the indoor unit; Loosen the screw and dismount the electrical cover of the indoor unit.
- Connect the power connection line to the terminal of controller board according to the different number or colors.
- Wrap the wires with plastic belt refer the condition to the picture.
- The grounded wire connection:
  1. loosen the grounded screw of board
  2. Connect the grounded wire with the grounded screw then setscrew in the “ ⊕ ” mark formerly.
- Fix the cables to the supporting plate for foamy shell strongly with fastening piece.
- Reinstall the electrical cover with the screw.
- Reinstall the input bar with screw.





## ★ Outdoor Unit

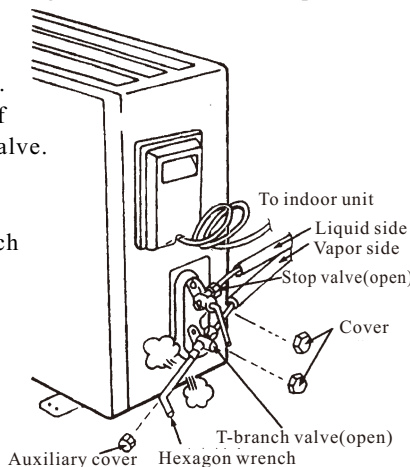
- Unscrew the screw, take off the control panel cover from the unit.
- Connect the cable to their terminals according to their number or colors.
- The grounded wire connection:
  1. loosen the grounded screw of electrical shelf.
  2. Connect the grounded wire with the grounded screw then setscrew in the “⊕” mark formerly.
- Fix the cable to the terminal board with fastening piece.
- Reinstall the cover with the screw.



## Expelling the air

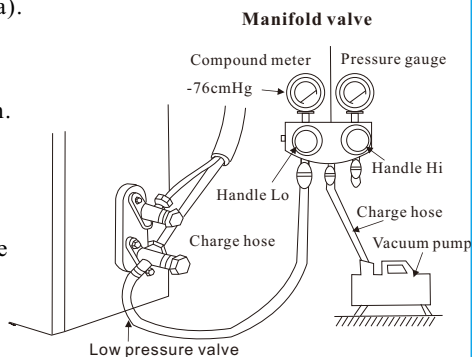
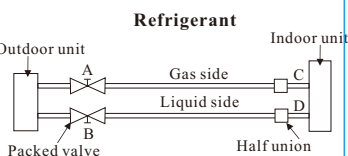
**Expelling the air:** humid air in the refrigerating system might cause trouble of compressor.

- Take off the cover from the stop valve and T-branch valve.
- Take off the auxiliary cover from the T-branch valve.
- Turn the stop valve rod anti-clock wise to an angle of 90 degree, keep it open for 8 seconds and close the valve.
- Check whether there is air leakage at all connection parts of pipes.
- Push the top rod of T-branch valve by hexagon wrench to expel air.
- Repeat the third and fifth steps.
- Open the stop and T-branch valve with a hexagon wrench to make the unit operate.
- There is no leakage allowed, please check all the piping connection parts. You must test the leakage, generally, it can be tested by soap water.



※If the A/C is filled with R410a, make sure to discharge air and moisture remaining in the refrigerant system with a vacuum pump. (For method of using a manifold valve, refer to its operation manual.)

- Completely tighten the flare nuts, A, B, C, D, connect the manifold valve charge hose to a charge port of the low-pressure valve on the gas pipe side.
- Connect the charge hose connection to the vacuum pump.
- Fully open the handle Lo of the manifold valve.
- Operate the vacuum pump to evacuate. After starting evacuation, slightly loose the flare mut of the Lo valve on the gas pipe side and check that the air is entering. (Operation noise of the vacuum pump changes and a compound meter indicates 0 instead of minus.)
- After the evacuation is complete, fully close the handle Lo of the manifold valve and stop the operation of the vacuum pump. Make evacuation for 15 minutes or more and check that compound meter indicates -76cmHg( $-1 \times 10$  Pa).
- Turn the stem of the packed valve B about 45 counter clock wise for 6~7 seconds after the gas coming out, then tighten the flare nut again. Make suer the pressure display in the pressure indicator is a little higher than the atmosphere pressure.
- Remove the charge hose from the Low pressure charge hose.
- Fully open the packed valve stems B and A.
- Securely tighten the cap of the packed valve.



## Test running

- Make sure that pipes and wires are connected.
- Make sure that liquid side valve and air side valve both are completely open.
- 1. The connection of power source
- Connect the wire to independent power source socket.
- Preparation of remote controller.
- Run the air-conditioner in cooling operation mode for 30 minutes or longer.
- 2. Performance evaluation
- Test the out and in air temperature.
- Make sure whether the outlet air temperature subtract from inlet s gives more than 10℃。

## Packing list

- Please check the following attach carefully, if part attach isn t useful, please take care of it.
- Please refer to the real appliance purchased. Thank you.

### Packing list of the indoor unit

N0.	Name	Size/Model	Unit	Quantity	Remark
1	Indoor Unit		Set	1	
2	Remote Controller		PC	1	
3	Batteries	7#	PC	2	
4	Instructions		PC	1	
5	Certificate		PC	1	
6	Drain pipe		PC	1	
7	fresh air tube		PC	1	Only for ZV series
8	Pipe Protection Ring		PC	1	Only for ZV series

### Packing list of the outdoor unit

N0.	Name	Size/Model	Unit	Quantity	Remark
1	Outdoor Unit		Set	1	
2	Certificate		PC	1	
3	Low pressure connection pipe		PC	1	
4	High pressure connection pipe		PC	1	
5	Plastic Strap		ROLL	1	
6	Isolation Strap		ROLL	1	
7	Pipe Protection Ring		PC	1	
8	Luting (putty)	160g	PACKET	1	



# WARRANTY TERMS AND CONDITIONS

M/S.LLOYD ELECTRIC & ENGINEERING LTD., WARRANTS THIS **LLOYD** AIR CONDITIONERS (except front grill, knobs, remote unit & add-on plastic parts) TO THE ORIGINAL PURCHASER TO BE FREE FROM DEFECTS IN MATERIALS AND WORKMANSHIP WITHIN ONE YEAR FROM THE DATE OF PURCHASE AS PROVIDED IN THE WARRANTY REGISTRATION CARD :

**LLOYD ELECTRIC & ENGINEERING LTD.**, HEREAFTER WARRANTS TO THE PURCHASER OF THIS **LLOYD** AIR CONDITIONERS THAT FOR A PERIOD OF SIXTY MONTHS FROM THE DATE OF INVOICE, WE WILL REPAIR/ REPLACE THE COMPRESSOR WHICH PROVES UPON INSPECTION BY US OR ANY OF OUR AUTHORISED SALES DEALERS TO HAVE BEEN DEFECTIVE DUE TO MANUFACTURING DEFECT.

This warranty is subject to terms and conditions as mentioned below:

1. This warranty shall be valid only for the said period of 12 months as specified above, irrespective of whether the said unit has been in use or not for any reason whatsoever , or the unit is moved from one location to another. Warranty does not cover accessories external to the equipment.
2. The warranty period specified above shall include time taken for repairs , replacements , break-downs, transit time etc. No notice of expiry period of warranty will be given by the company.
3. This warranty shall stand automatically terminated in the event of the said unit being serviced, repaired, installed, de-installed, re-installed or otherwise attended to by any person or organization or agency or by the said purchaser himself other than the authorized representative of the company.
4. Parts of the unit replaced or repaired under the terms of this warranty are warranted only for the remaining period of the original warranty period.
5. For attending any service call under this warranty beyond the municipal limits of the locality in which the authorized representative/dealer is situated (outstation locations), all to and fro travelling and other incidental expenses as prevailing from time to time incurred in connection with the visit of the service personnel , technicians, etc shall be borne by the said purchaser and shall be payable in advance. Additionally, all expenses incurred by the authorized representative /dealer in collecting the said unit or any part thereof from such outstation locations and its return to the original location shall be borne by the said purchaser.
6. Any loss of refrigerant caused due to sabotage, improper handling or treatment , carelessness, accident, fire, flood earthquake or any natural calamity any corrosive action on the original refrigerant pipes, fittings, valves etc for whatever reasons , shall not be covered under this warranty.
7. In the event of any change in the location of the unit during the warranty period, this warranty shall become null and void unless the fact of the proposed change is communicated in writing to the authorized dealer at least seven (7) days prior to the said change. On receipt of such information the authorized dealer or any of its counterparts shall arrange for de-installation of the said unit on chargeable basis. However, in the event of any damage occurring to the unit or to any of its parts during the course of its transit by the said purchaser, repair or replacement , the said unit or any part thereof damaged shall not be covered by this warranty.

8. It shall be the absolute discretion of the company to a) effect the repairs or replacement of parts whether at the site of installation or at any service centre , and b) have the job attended to either by the Company's service personnel or its authorised dealer .
9. This warranty is in the nature of and for the purpose of set forth herein above and in particular the Company shall not in any event be liable for direct, indirect, incidental or consequential loss or damages to either the said purchaser and /or his property or any other third party.
10. The Air Conditioners is designed to operate at a range (230V +/- 10%). Any failure due to operation of the machine beyond these limits will not be covered by the above warranty.

Customer shall ensure that a stabilizer is installed in those areas where voltage is not available within the warranty range (230V +/- 10%) . The stabilizer should be of any reputed manufacturer, tested and recommended by the Company.

11. The purchaser should preserve the original invoice for necessary verification and produce , as and when required.
12. Warranty null and void if:
  - i. The Air Conditioners is not purchased from the authorized dealers of the company.
  - ii. The Service Centre copy of warranty card is not received within **7** days of date of purchase at the nearest Authorised Service Centre.
  - iii. Any damage is caused by accident , mishandling, tampering with installation, or negligence in following instructions of the user manual issued by Company.
  - iv. Any damage is caused by improper electrical circuit outside the unit or by any defective electrical supply .
  - v. At any time, during the warranty period if any part of the unit is tampered with , altered, repaired or serviced by any unauthorized person, not being the authorized representative of the company or its authorized dealers .
  - vi. The serial number of the unit or any part thereof is damaged , defaced, altered, obliterated , or tampered with or removal for any reason whatsoever.
  - viii. The unit is unauthorisedly moved from its original place of installation or re-installation.
13. None of the employees and /or Authorized Dealers of the Company have any authority whatsoever to vary the terms and conditions of this warranty.
14. This warranty shall be deemed to have been issued at **Delhi** , and courts at **Delhi** shall have exclusive jurisdiction on matters covered by or following from this warranty, and the original purchaser alone shall have cause of action arising out of the transaction.

LLOYD ELECTRIC & ENGINEERING LTD.  
Warranty Registration Card



Serial No.

Customer Copy

Customer Details

Title: Mr Ms Mrs M/s

Name:

Residence Address:

Dist: Pin:

State: Occupation:

Tel: ( ) Res: ( ) Fax: ( )

Mobile No: Email:

Product Details

Model No:

Serial No

Please Refer Sticker On Back Cover Of Your Product

Purchase Date Day Month Year

Bill No.

Dealer's Name & Address

Signature

I Accept The Terms And Conditions Of The Warranty

Customer Signature

Thank you for selecting a World Class product and we assure you that it will perform as per your expectations

We thank you for taking your time to complete this form. All Information Provided by You will be Kept Confidential.

(Please Fill In, Tear off, Fold and Mail this form to Reach us within 10 days of the Product Purchase.)

We welcome your Valuable Suggestions, if any, to Improve our Products and Services :

FOR OFFICE USE ONLY

Customer Code:

Branch:

Note: Company Will Not Be Responsible For The Loss Of This Form During Transit.

LLOYD ELECTRIC & ENGINEERING LTD.



# LLOYD ELECTRIC & ENGINEERING LTD.

## Warranty Registration Card



Serial No.

### Service Centre Copy

#### Customer Details

Title: Mr ☐ Ms ☐ Mrs ☐ M/s ☐

Name:

Residence Address:


Dist:  Pin:

State:  Occupation:

Tel: (  )  Res: (  )  Fax:

Code

Code

Mobile No:  Email:

#### Product Details

Model No:

Serial No

Please Refer Sticker On Back Cover Of Your Product

Purchase Date

  
Day

  
Month

  
Year

Bill No.

#### Dealer's Name & Address


Signature

I Accept The Terms And Conditions Of The Warranty

Customer Signature

Thank you for selecting a World Class product and we assure you that it will perform as per your expectations

We thank you for taking your time to complete this form. All Information Provided by You will be Kept Confidential.

(Please Fill In, Tear off, Fold and Mail this form to Reach us within 10 days of the Product Purchase.)

**We welcome your Valuable Suggestions, if any, to Improve our Products and Services :**

#### FOR OFFICE USE ONLY

Customer Code:

Branch:

Note: Company Will Not Be Responsible For The Loss Of This Form During Transit.

LLOYD ELECTRIC & ENGINEERING LTD.





LIVE THE FUTURE

**LLOYD ELECTRIC & ENGINEERING LIMITED**

159, Okhla Industrial Estate Phase-III, New Delhi - 110020

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Email: [perfectservice@lloydmail.com](mailto:perfectservice@lloydmail.com)

**Customer Care Toll Free No.**

Gujarat, Madhya Pradesh: 1800-2582-583 | Punjab, Haryana, Himachal Pradesh, J&K: 1800-1377-781  
Maharashtra, Chattisgarh, Goa: 1800-1024-212 | South India: 1800-1200-666 | Rest of India: 1800-1020-666